

IN THE SPECIFICATION

Please amend the specification as follows:

Page 2, paragraph 7:

In Fig. 1 various stages of one embodiment of the method of the invention are show. Level signal 1 L1, level signal 2 L2 and calibration information 3 CD3 are determined in dependence upon the application concerned and the customer requirements. Digital Image data from a sensor 4 S4 is supplied and pixel sampling is effected at sampler 5. At least two and preferably three pixels are sampled on each side of a defect. Differences between the intensities of the pixels are then calculated at difference calculator 6. Four difference values D1, D2, D3, D4 are calculated; two different values D1, D2 generated by differences in intensity across the defect and a difference value D3, D4 relating to each side of the defect.